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**REMARKS**

Reconsideration is requested.

Claim 14 has been canceled, without prejudice, to advance prosecution.

Claims 1-13 and 15-18 are pending.

Return of an initialed copy of the PTO-1449 Form filed with the Information Disclosure Statement of June 5, 2001, is requested, pursuant to MPEP § 609.

Acceptance of the drawings or specific objection of the same in the Examiner's next Action is requested.

The Section 112, first paragraph, objection of the specification is traversed. For similar reasons, the Section 112, first paragraph, rejection of claims 2-13 and 15-17 is traversed. Reconsideration and withdrawal of the objection of the specification and rejection of claims 2-13 and 15-17 is requested in view of the attached Kinney et al reference (Virology 170, 19-30(1989)), which is referred to on page 1, line 33 of the present application and predates the filing date of the present application. Kinney et al describes the cloning and sequencing of vaccine TC-83. The applicant respectfully submits that the fact that the vaccine strain TC-83 was well known at the time the present application was filed and the sequence was available to the public, deposit by the present applicant should not be required and the specification is believed to provide an enabling disclosure which adequately describes the claimed invention. Withdrawal of the objection of the specification and rejection of claims 2-13 and 15-17 under Section 112, first paragraph, is requested.

The Section 112, second paragraph, rejection of claims 9, 10 and 15 was obviated by the amendments of November 28, 2000. Entry of the Preliminary

BENNETT  
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Amendment dated November 28, 2000 is requested. Reconsideration and withdrawal of the rejections are requested.

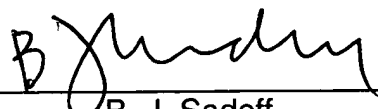
The Section 102 rejection of claims 1-17 over Bennett (Viral Immunology, Vol. 11, No. 3, pp 109-117, 1998), is obviated by the attached copy of the applicant's priority application GB 9811433.3 which was filed May 29, 1998, which is prior to the publication of Bennett. Reconsideration and withdrawal of the Section 102 rejection is requested. The Examiner is requested to contact the undersigned if anything further is required in this regard.

The Section 103 rejection of claim 14 over Kinney (Journal of General Virology (1988), 69, 3005-3013) in view of Davison (Journal of Molecular Biology (1989) 210, 749-769), is moot in view of the above cancellation of claim 14.

The claims are submitted to be in condition for allowance and a Notice to that effect is requested. The Examiner is requested to contact the undersigned if anything further is required.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
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